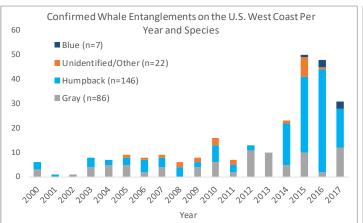
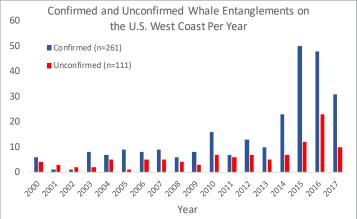
## **2017 West Coast Whale Entanglement Summary**

**Figure 1.** Confirmed U.S. West Coast whale entanglements by year and whale species, 2000 to 2017.



**Figure 2.** Confirmed and unconfirmed reported U.S. West Coast whale entanglement cases by year, 2000 to 2017.



## **Sources of Entanglement**

In 2017, 14 of the 31 confirmed entanglement cases were identified as associated with specific fisheries or gear type (Table 2). This includes gear identifiable to state, tribal, and federally-managed fisheries occurring off the coasts of Washington, Oregon, and California.

**Table 2.** Confirmed sources of whale entanglements in 2017.

| FISHERY  | NUMBER OF REPORTS               |
|--|---------------------------------|
| California Dungeness crab commercial trap fishery                            | 5 (1 gray, 3 humpbacks, 1 blue) |
| California Dungeness crab recreational trap fishery                          | 1 (1 humpback)                  |
| Washington Dungeness crab commercial trap fishery including tribal fisheries | 3 (1 gray, 2 humpbacks)         |
| Sablefish/coonstripe shrimp commercial trap fishery*                         | 1 (1 humpback)                  |
| Gillnet fisheries**  | 4 (4 gray)                      |

<sup>\*</sup>Gear from both fisheries involved in the same single entanglement

<sup>\*\*</sup>Several additional entanglements involved gear that may have been associated with nets of some variety but could not be identified



Entangled humpback whale trailing lines and buoys. Photo: Wendy Mulé, NMFS MMHSRP Permit #18786